



# RESTRICTION ELECTION FACSIMILE TRANSMISSION

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DATE: November 1, 2000

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PAGES, INCLUDING COVERSHEET: 6

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TO EXAMINER: J. Martin

ART UNIT: 1632

SERIAL NUMBER: 09/341,505

FAX/TELECOPIER NUMBER: (703) 308-4315

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Atty Dkt. No.: MEWE-004  
 USSN: 09/341,505

CERTIFICATE OF FACSIMILE FILING	
I hereby certify that this correspondence is being facsimile filed under 37 CFR § 1.6(d) to the Assistant Commissioner for Patents, Washington, D.C. 20231 at (703) 308-4315.	
Typed or Printed Name: Wilhelm Albert Palmen Jr.	
Signature 	Date: November 1, 2000

<b>RESPONSE TO RESTRICTION          REQUIREMENT</b>  Address to: Commissioner for Patents Washington, D.C. 20231	Attorney Docket	MEWE-005
	First Named Inventor	Jackson et al.
	Application Number	09/341,505
	Filing Date	July 12, 1999
	Group Art Unit	1632
	Examiner Name	J. Martin
Title:		"ASSAYS, AGENTS, THERAPY AND DIAGNOSIS RELATING TO MODULATION OF CELLULAR DNA REPAIR ACTIVITY"

Sir:

This is in response to the Restriction Requirement dated October 4, 2000. The Examiner therein required election of one of the following groups of claims:

Group I, including claims 1-6, 19, 22 and 25, drawn to an assay method for identifying a compound able to modulate interaction or binding between ZRCC4 and DNA ligase IV, and a method for formulating the compound into a pharmaceutical composition;

Group II, including claims 7, 15 and 16, drawn to an unidentified agent that is unclassifiable because the claim fails to recite structure characteristics of the agent;

Group III, including claims 8-11, drawn to a peptide fragment of DNA ligase IV;

Group IV, including claim 13, drawn to a peptide fragment of XRCC4;

Group V, including claim 12, drawn to a nucleic acid encoding a peptide of DNA ligase IV;

Group VI, including claim 14, drawn to a nucleic acid encoding a peptide fragment of XRCC4;

Group VII, including claims 20, 21, 23, 24, 26 and 27, drawn to a method for modulating cellular DNA repair activity by providing an unidentified compound to a cell;

Group VIII, including claims 20, 21, 23, 24, 26 and 27, drawn to a method for modulating cellular DNA repair activity by providing a compound which is a nucleic acid to a cell;

Group IX, including claims 20, 21, 23, 24, 26 and 27, drawn to a method for modulating cellular DNA repair activity by providing a compound which is a peptide to a cell;

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